
Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)

217-9197 (toll free).

Reviewer: markspencer

Timestamp: Mon Oct 15 14:13:37 EDT 2007

Validated By CRFValidator v 1.0.3

Application No: 10589841 Version No: 1.0

Input Set:

Output Set:

Started: 2007-09-25 17:00:10.318

Finished: 2007-09-25 17:00:10.370

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 52 ms

Total Warnings: 0

Total Errors: 0

No. of SeqIDs Defined: 1

Actual SeqID Count: 1

SEQUENCE LISTING

<pre><110> The Burnham Institute Shinshu University Nakayama, Jun Kawakubo, Masatomo Fukuda, Minoru Katsuyama, Tsutomu</pre>															
<120)>	Antimicrobial Carbohydrates and Methods of Using Same													
<130)>	BURN1110-1													
		10589841 2007-09-25													
		60/546,600 2004-02-20													
<160)>	1													
<170)>	> PatentIn version 3.1													
<210 <211 <212 <213	-> 2>	400	sapi	iens											
<400)>	1													
Met 1	Ala	. Thr	Leu	Leu 5	Leu	Leu	Leu	Gly	Val 10	Leu	Val	Val	Ser	Pro 15	Asp
Ala	Leu	Gly	Ser 20	Thr	Thr	Ala	Val	Gln 25	Thr	Pro	Thr	Ser	Gly 30	Glu	Pro
Leu	Val	Ser 35	Thr	Ser	Glu	Pro	Leu 40	Ser	Ser	Lys	Met	Tyr 45	Thr	Thr	Ser
Ile	Thr 50	Ser	Asp	Pro	Lys	Ala 55	Asp	Ser	Thr	Gly	Asp 60	Gln	Thr	Ser	Ala
Leu 65	Pro	Pro	Ser	Thr	Ser 70	Ile	Asn	Glu	Gly	Ser 75	Pro	Leu	Trp	Thr	Ser 80
Ile	Gly	Ala	Ser	Thr 85	Gly	Ser	Pro	Leu	Pro 90	Glu	Pro	Thr	Thr	Tyr 95	Gln

Glu Val Ser Ile Lys Met Ser Ser Val Pro Gln Glu Thr Pro His Ala

105

110

100

Thr	Ser	His 115	Pro	Ala	Val	Pro	Ile 120	Thr	Ala	Asn	Ser	Leu 125	Gly	Ser	His
Thr	Val 130	Thr	Gly	Gly	Thr	Ile 135	Thr	Thr	Asn	Ser	Pro 140	Glu	Thr	Ser	Ser
Arg 145	Thr	Ser	Gly	Ala	Pro 150	Val	Thr	Thr	Ala	Ala 155	Ser	Ser	Leu	Glu	Thr 160
Ser	Arg	Gly	Thr	Ser 165	Gly	Pro	Pro	Leu	Thr 170	Met	Ala	Thr	Val	Ser 175	Leu
Glu	Thr		Lys 180	_			_								Asp
Ser	Leu	Glu 195	Thr	Ser	Thr	Gly	Thr 200	Thr	Gly	Pro	Pro	Val 205	Thr	Met	Thr
Thr	Gly 210	Ser	Leu	Glu	Pro	Ser 215	Ser	Gly	Ala	Ser	Gly 220	Pro	Gln	Val	Ser
Ser 225	Val	Lys	Leu	Ser	Thr 230	Met	Met	Ser	Pro	Thr 235	Thr	Ser	Thr	Asn	Ala 240
Ser	Thr	Val	Pro	Phe 245	Arg	Asn	Pro	Asp	Glu 250	Asn	Ser	Arg	Gly	Met 255	Leu
Pro	Val	Ala	Val 260	Leu	Val	Ala	Leu	Leu 265	Ala	Val	Ile	Val	Leu 270	Val	Ala
Leu	Leu	Leu 275	Leu	Trp	Arg	Arg	Arg 280	Gln	Lys	Arg	Arg	Thr 285	Gly	Ala	Leu
Val	Leu 290	Ser	Arg	Gly	Gly	Lys 295	Arg	Asn	Gly	Val	Val 300	Asp	Ala	Trp	Ala
Gly 305	Pro	Ala	Gln	Val	Pro 310	Glu	Glu	Gly	Ala	Val 315	Thr	Val	Thr	Val	Gly 320
Gly	Ser	Gly	Gly	Asp 325	Lys	Gly	Ser	Gly	Phe 330	Pro	Asp	Gly	Glu	Gly 335	Ser

Gln Gly Ser Leu Ala Met Glu Glu Leu Lys Ser Gly Ser Gly Pro Ser 355 360 365

Leu Lys Gly Glu Glu Glu Pro Leu Val Ala Ser Glu Asp Gly Ala Val 370 375 380

Asp Ala Pro Ala Pro Asp Glu Pro Glu Gly Gly Asp Gly Ala Ala Pro 385 390 395 400